Moriarty, Thomas [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP From:

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F09911639EEB4C2E8FCC7C1578FBE6A3-THOMAS F MORIARTY]

Sent: 3/26/2014 11:54:57 AM

Pierrick.Aupinel@magneraud.inra.fr To:

CC: David Fischer [david.fischer@bayer.com]; jen.lynch@setac.org

RE: SETAC - Pesticide Risk Assessment for Pollinators - Review of Final Draft of Hazard Lab Chapter Subject:

Pierrick,

Thank you for looking through the chapter. We actually have an appendix (Appendix 2) that discusses, in detail, the larval test methodology. We may also add to this appendix, a brief introduction that talks a bit about the importance of the larval test.

Regarding data citations on Apis vs. non-Apis, I left that to the co-authors of each of the chapters and so if you think there is a specific reference that can be quickly and easily added to the text (citation and reference) then Dave and I will consider adding that to the text.

As far as developments in the risk assessment realm since the event of the Pellston conference and the publication of this book, you are not the first to mention this. In addition to the lethality tests becoming OECD guideline, EPA and Canada's PMRA have adoped a full risk assessment framework based largely on the efforts of the Pellston Workshop. Dave, SETAC and I are going to discuss whether to add a few sentences to touch upon this. But we will not be listing references for all the risk assessment developments since 2011.

Please let me know your thoughts on these points.

Tom M

----Original Message---From: aupinel [mailto:Pierrick.Aupinel@magneraud.inra.fr]

Sent: Wednesday, March 26, 2014 7:38 AM

To: Moriarty, Thomas Subject: Re: SETAC - Pesticide Risk Assessment for Pollinators - Review of Final Draft of Hazard Lab

Chapter

Dear Thomas,

thank you for this draft. I have some questions about the method on honey bee larvae: The initial draft we proposed described with precision teh larval test and now it is just mentionned in a short chapter. I have to remind you that some results have been published with insecticides, and you only mention a paper on the rearing method. It is surprising to see data on non apis while data on apis are published! The second point is that this text is really disconected from actuallity : as I told you in a precedent mail, the acute toxicity test is now an OECD guideline and so i don't really see the interset to publish now result that do not incorporate these new and important informations. Personally I cannot accept that SETAC publish this chapter with the idea that larval test on honney bee is just something that has been discussed but has to be improved ! Best regards,

Pierrick

Moriarty, Thomas a écrit :

> All.

It has been quite a while, but we are nearing the end of putting our SETAC Pellston effort from January 2011 to a close by getting the final proceedings into a book.

> If you recall, we published the Executive Summary in 2012, following that, the co-leaders (co-leads for each chapter) began to draft the full chapters, and it took some time to get these together and into the hands of SETAC. Following that, SETAC inventoried the manuscript and then it went to Wiley.

Dave Fisher and I have worked with SETAC, Wiley and the co-leaders to go through what is called > Dave Fisher and I have worked with SEIAC, wiley and the constant of the book. "queries" and now "readers proofs" to finalize each of the chapters of the book.

> We are asking if you would like to review the attached final draft version of the Hazard-Laboratory Chapter (Chapter 8) of the SETAC Pellston effort on Pesticide Risk Assessment for Pollinators.

> Dave and I have worked with Jim Frazier on the the attached draft to incorporate minor editorial changes, but also to revise the conclusion (now incorporated into the attached document).

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> Jim was clear, and Dave and I agreed that you should be provided a week of review time. However, Wiley
and SETAC are aiming to put the book into print by May, and ready for the SETAC conference in same month.
To do so means that we needed to get all the material to them by early next week. As it is, I need to
ask you to give me comments by no later than COB Tuesday the 25th.
>
> SETAC and Wiley will move forward with whatever version of Chapter 8 they have at that time.
> With this in mind, and because this is a readers proof, Dave and I are asking that you review the
chapter for principle agreement. That is, we are not seeking any word changes, only for you to let us
know of any issues you may have with the text if (from what you recall from the 2011 Workshop), regarding
important topics that have not been included, or if there are any gross inaccuracies.
>
> I apologize for the tight turn-around.
>
> If you have wish to speak to either Dave or I, please do not hesitate to contact us.
> Kind regards,
> Tom Moriarty - 703-305-5035
> Dave Fischer - 919-549-2843=
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